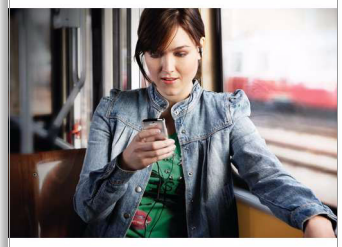
Philips GoGEAR
MP4 player with
FullSound™

Ariaz

16GB*

GoGEAR



SA3ARA16K

Superior sound experience

And enjoy all the multimedia you can pack in

Tune in to amazing sound on the GoGear Ariaz MP3 Player with FullSound and sound isolation headphones. Plus, enjoy music to the max without worrying about hearing damage with SafeSound. Discover and sync a universe of music with Songbird.

Superb quality sound

- Fullsound™ to bring your MP3 music to life
- Sound Isolation headphones to minimize environmental noise
- SafeSound for maximum music enjoyment without hearing damage
- Built-in speaker to share your entertainment experience
- FLAC & APE lossless codec support for precise sound quality

Complements your life

- 6.1 cm (2.4") full color display for fantastic video quality
- Up to 36-hour music or 5-hour video playback
- Voice recording to take notes or record anything, anytime

Easy and intuitive

- Philips Songbird: one simple program to discover, play, sync
- LikeMusic for playlists of songs that sound great together
- Folder view to organize and view media files like on your PC

PHILIPS

sense and simplicity

MP4 player with FullSound™
Ariaz 16GB*

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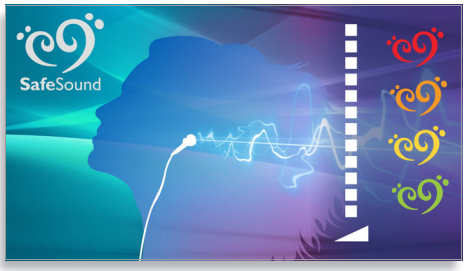
Highlights

FullSound™

Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

SafeSound



Now you can enjoy your music freely and fully without worrying about the risk of hearing damage. Created by Philips, SafeSound consistently analyzes the sound level on your Philips GoGear MP3 player and alerts you if the volume and exposure could have possible impact on your long-term hearing. You can take action by adjusting the volume to a lower level or allow SafeSound to automatically regulate the volume for you – no need to fiddle with any settings. In addition, SafeSound provides daily and weekly overviews of your sound exposure so you can take better charge of your hearing health.

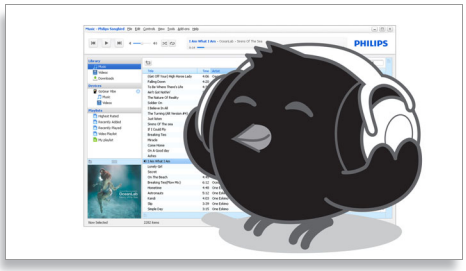
6.1 cm/2.4" full color display

A cool 6.1 cm (2.4") high resolution display on your GoGear player offers excellent video quality and crisp, vivid images. Together with a full color menu, the large screen allows easy navigation of media files to complete the package for a all-round multimedia experience on the go.

Voice recording

Voice recording converts your GoGear player into a handy dictation machine. Besides playing music or listening to radio, you can also record notes or reminders for work or school, record shopping lists and phone numbers – even song lyrics. By pressing the recording button and speaking into the built-in microphone, voice messages are compressed and stored in the built-in internal memory. Voice recording gives you a highly portable voice recorder allowing you to record anything, anytime and anywhere!

Philips Songbird



One simple, easy-to-use program that comes with your GoGear player, Philips Songbird lets you discover and play all your media, and sync it seamlessly with your Philips GoGear. Its intuitive and powerful music management features let you discover new artists and music styles directly in the program through music and media stores, services and websites. Play your own library and media from the internet and seamlessly sync all of it from your PC to your Philips GoGear.

FullSound Songbird® 7digital AudibleReady®

MP4 player with FullSound™
Ariaz 16GB*

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Specifications

Picture/Display
- Backlight
- Type: LCD
- Diagonal screen size (cm): 6.10 cm
- Diagonal screen size (inch): 2.4 inch
- Resolution: 320 x 240 pixels

Sound
- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Rock, Techno, Classical
- Sound Enhancement: FullSound
- SafeSound
- Built-in speakers: Single 0.8W speaker
- Channel separation: 45 dB
- Frequency response: 20 - 18 000 Hz
- Output power (RMS): 2 x 2.4 mW
- Signal to noise ratio: > 84 dB

Audio Playback
- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- Digital Rights Management: Windows Media DRM for Portable Devices, Supports download & subscription music services
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 48, 11.025, 22.050, 8 kHz
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Still Picture Playback
- Picture Compression Format: JPEG, BMP
- Slide show

Video Playback
- MJPEG (.mp4): 320 x 240, 30 fps, 4Mbps
- WMV9: 320 x 240, 30 fps, 512kbps

Storage Media
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Built-in memory capacity: 16 GB
- Music memory capacity, MP3: Up to 3600 tracks*

Connectivity
- Headphone: 3.5 mm
- USB: USB 2.0

Convenience
- Function: Keypad lock
- Superscroll
- Firmware upgradeable
- Battery charging indication: On user interface
- Charge & play: when connected to PC
- Customizable volume limit
- Dedicated volume controls

Accessories
- Headphones
- Quick start guide
- USB cable

Green Specifications
- Lead-free soldered product
- Certified green product: pending

System Requirements
- CD-ROM drive
- USB: Free USB port
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows XP (SP3) / Windows Vista / Windows 7

Power
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery capacity: 520 mAh
- Playtime on internal battery: Up to 36 hours audio, 16 hours radio or 5 hours video

Dimensions
- Packaging type: Clamshell
- Blister dimensions (WxDxH): 195 x 39 x 132 mm
- Product dimensions (WxDxH): 51.0 x 10.0 x 93.5 mm
- Product weight: 0.065 kg

Tuner/Reception/Transmission
- Tuner Bands: FM
- Station presets: 30

Audio Capturing
- Built-in microphone: mono
- Voice recording

Software
- Philips Songbird

Partners
- 7digital
- Audible

Issue date 2013-03-09

Version: 6.1.5

12 NC: 8670 000 74989
UPC: 6 09585 21415 6

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* Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.
* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* 1GB = 1 billion bytes; available storage capacity will be less.